

# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

December 20, 2018

#### Addendum No. 1

Contract No.: C204272 WBS #: 48202.3.1

Counties: Bladen, Columbus and Robeson

Project Description: Four (4) Express Design-Build Bridge Replacements in Division 6,

Set B

RE: Addendum No. 1 to Final RFP

#### January 15, 2019 Letting

To Whom It May Concern:

Reference is made to the Final Request for Proposals dated December 5, 2018. We have since incorporated changes, and Addendum No. 1 to the Final RFP has been posted to the web address as follows:

https://connect.ncdot.gov/letting/Pages/Design-Build-Letting-Details.aspx?let\_id=Express-DB-Yr8-Winter-Div6B

Please note that all revisions have been highlighted in gray and are as follows:

The *Cover Sheet* has been revised. Please void the *Cover Sheet* and replace it with the revised *Cover Sheet*.

The first page of the *Table of Contents* has been revised. Please void the first page in your proposal and replace it with the revised first page.

Page No.1 of the *Project Special Provisions* has been revised. Please void Page No. 1 and replace it with the revised Page No. 1.

Page No. 50 of the *Structures Scope of Work* has been revised. Please void Page No. 50 and replace it with the revised Page No. 50.

Addendum No. 1 December 20, 2018 Four (4) Express Design-Build Bridge Replacements in Division 6, Set B Distribution of Final RFP Page 2

If you have any questions or need additional information, I can be reached by telephone at (919) 707-6930.

Sincerely,

Docusigned by:

Ronald E. Davenport, Jr.

F81B6038A47A442...

R. E. Davenport, Jr., PE State Contract Officer

RED:eaf

Cc: Mr. Greg Burns, PE Ms. Virginia Mabry

Mr. Christopher Werner, PE File

Ms. Teresa Bruton, PE

#### -- STATE OF NORTH CAROLINA--DEPARTMENT OF TRANSPORTATION RALEIGH, N.C.

# **FINAL REQUEST FOR PROPOSALS**



## **DESIGN-BUILD PROJECT**

TIP Projects B-6004, B-6006, B-6007 and B-6008

**December 5, 2018** 

Including Addendum No. 1 dated December 20, 2018

#### **VOID FOR BIDDING**

DATE AND TIME OF PRICE PROPOSAL OPENING: January 15, 2019 AT 2:00 PM

CONTRACT ID: C204272

WBS ELEMENT NO.: 48202.3.1

FEDERAL-AID NO.: BRZ-2269 (002)

COUNTIES: Bladen, Columbus and Robeson

ROUTE NO. Various

MILES: 0.249 miles

LOCATION: Replacement of Two Bridges in Bladen County, One Bridge in Columbus County and One

Bridge in Robeson County

TYPE OF WORK: DESIGN-BUILD AS SPECIFIED IN THE SCOPE OF WORK

CONTAINED IN THE REQUEST FOR PROPOSALS

NOTICE:

ALL PROPOSERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE PROPOSER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. PROPOSERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOT WITHSTANDING THESE LIMITATIONS ON BIDDING, THE PROPOSER WHO IS AWARDED ANY PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING, REGARDLESS OF FUNDING SOURCES.

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Project Special Provisions

Bladen, Columbus and Robeson Counties

#### \*\*\* PROJECT SPECIAL PROVISIONS \*\*\*

#### **CONTRACT TIME AND LIQUIDATED DAMAGES**

07/12/07

DB1 G04A

The date of availability for this contract is **February 25, 2019**, except that the Design-Build Team shall not begin ground disturbing activities, including utility relocations (this does not include permitted investigative borings covered under a Nationwide Permit No. 6) until a meeting is held between the NCDOT, the regulatory agencies and the Design-Build Team.

The Design-Build Team shall not begin ground disturbing activities in jurisdictional areas until the applicable permits have been acquired as stipulated in the Environmental Permits Scope of Work contained elsewhere in this Request for Proposals (RFP).

The completion date for this contract is **August 1, 2021**.

When observation periods are required by the special provisions, they are not a part of the work to be completed by the completion date and/or intermediate contract times. Should an observation period extend beyond the final completion date, the acceptable completion of the observation period shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are **One Thousand** (\$1000.00) per calendar day.

## INTERMEDIATE CONTRACT TIME # 1 through # 5 AND LIQUIDATED DAMAGES

(3-22-07)

DB G07

Intermediate Contract Times #1 through #3 are for the duration of road closure to complete all work per bridge site, including but not limited to the construction of all bridge, approach roadway and approach slab components, without the need for subsequent lane closures. Liquidated Damages for Intermediate Contract Times #1 through #3 are listed in the Table below:

ICT Number	County	Str#	Route	Intermediate Contract Time (calendar days)	Liquidated Damages
1	Columbus	230313	SR 1159	150	\$600
2	Robeson	770108	SR 2269	165	\$600
3	Bladen	080198	SR1536	150	\$600

The Department will allow a maximum of five days of additional lane closure at the bridges listed above to solely address punch list items identified by the Engineer. The additional five days are not included in ICT #1 through #3, and not subject to associated liquidated damages. As approved by the Engineer, lane closures will also be allowed for geotechnical borings and the relocation of utilities prior to the road closure at each bridge site, and therefore are not included

Structures Scope of Work

Bladen, Columbus and Robeson Counties

#### STRUCTURES SCOPE OF WORK

#### **Project Details:**

The Design-Build Team will be responsible for all structures necessary to complete the project in accordance with the table provided herein. Reference the Project Special Provision entitled "Measurement and Payment" for a description of pay items and resolution of differences between the quantities and data provided herein and the final design prepared by the Design-Build Team and approved by the Department.

Bridge lengths for 080197, 230313 and 770108 are based on an end bent cap depth of 2'-6". The bridge length for 080198 is based on an end bent cap depth of 4'-0".

All bridges shall be cored slab with a bituminous concrete overlay riding surface. Superstructure depths may vary per span if necessary.

Design-Build Team shall provide a 42-inch Vertical Concrete Barrier Rail per Structures Management Manual on all bridges, except for bridge No. 080198 which shall have 1-Bar Metal rails. Precast Barriers will not be allowed.

Note that the bridge lengths in the table below are from fill face to fill face and therefore may require adjustment to the length on any cored slab standard that the Design-Build Team may wish to use. In lieu of adjusting these beam lengths, and at no additional cost to the Department, the Design-Build Team may elect to use the cored slab 5-foot increment standards and lengthen the fill face to fill face dimension as needed. Regardless of the method chosen, the Design-Build Team shall ensure that the model used for FEMA compliance includes the correct span lengths and end points (end of beam).